



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/643,865

Attorney Docket: 475 US

Filing Date: 08/20/2003

Confirmation No: 5217

Group Art Unit: 2632

Applicants: Clancy, III et al.

Title: Seat belt retractor torsion rod activity sensor

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**CERTIFICATE OF FIRST CLASS MAILING**

The undersigned hereby certifies that this correspondence (along with any paper referred to as being attached or enclosed), is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail to the Honorable Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

Date: 21 Nov. 2003

By: Lonnie R. Drayer  
Lonnie R. Drayer, Reg. No. 30,375  
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**INFORMATION DISCLOSURE STATEMENT**

Applicant submits this Statement in accordance with the duty of disclosure prior to the issuance of a First Office Action on the merits. A copy of each cited publication that is not a U.S. patent or patent application publication is filed herewith, together with a listing on Form PTO/SB/08 of all cited publications. In accordance with the OG Notice dated 05 August 2003 copies of cited U.S. patents and patent application publications are not required for applications filed after 30 June 2003. Applicant respectfully solicits the Examiner's consideration of the cited references and entry thereof into the record of this application.

US 6,012,667 is discussed in paragraphs [003] and [0018] of applicants' specification. The other publications listed on the Form PTO/SB/08 relate to either seat belt retractors or magnetostrictive sensors.

Respectfully submitted,

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/643,865
Filing Date	08/20/2003
First Named Inventor	Edward W. Clancy III
Art Unit	2632
Examiner Name	
Attorney Docket Number	475 US

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Vehicle Crash Testing using the LogBook/300" Application Note #38, Iotech, Inc.	
		Hegeor Kwun, "Back in StyleL Magnetostrictive Sensors", printout from SWRI website, originally in September 1991 issue of Technology Today	
		Dave Nyce, "Magnetostrictive Linear Position Sensors", printout from Sensor Magazine, November 1999	
		Jesse L. J. Russel, "Magnetostrictive Position Sensor Enter the Automotive Market", printout from Sensor Magazine, November, 2002	
		Kwun & Kim, "Development of Magnetostrictive Sensor Technology for Plate Inspection, 15-9077", website www.swri.edu/3pubs/IRD1999/15907799	
		"Non-contact ultrasonic sensor and actuator using magnetostriction effect", website printout www.idealab.snu.ac.kr/research/sensor/magnetostriction	
		"RDP Electronics & MTS Tempsonics Transducers", website printout, www.rpdelectronics.com/displacement/magneto/principle	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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